

# Converting Colors

Hex(6E9C7F)

Have a look what the booklet for  
Hex(6E9C7F) contains.

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# Color

Hex(6E9C7F)

# Conversions

## Conversions Part 1

Format	Color
Hex	6E9C7F
RGB	110, 156, 127
RGB Percent	43%, 61%, 50%
CMY	0.5686, 0.3882, 0.5020
CMYK	0.29, 0.00, 0.19, 0.39
HSL	142°, 19%, 52%
HSV	142°, 29%, 61%
XYZ	22.1496, 28.6242, 24.4363
YIQ	138.9400, -18.1070, -18.7710

# Conversions

## Conversions Part 2

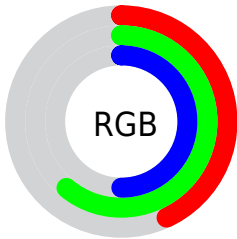
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 144, 156
Decimal	7249023
CIELab	60.45, -21.83, 10.27
CIELCh	60, 24.124, 154.811
Yxy	28.6242, 0.2945, 0.3806
Android (android.graphics.Color)	4285439103 (0xFF6E9C7F)
YUV	138.9400, -5.8864, -25.3804
Hunter-Lab	53.5016, -19.7289, 10.3711

# Details

The Hex color **6E9C7F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9C6E8B**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A3D3B4**, and **3C684E** is the 20% darker color. If you saturate the color by 10%, you get **5E9C75**, and if you desaturate by 10%, it is **7E9C89**.

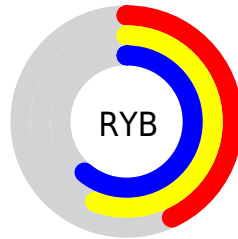
# Distribution



Red (43%)

Green (61%)

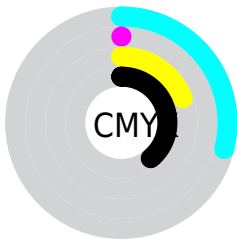
Blue (50%)



Red (43%)

Yellow (56%)

Blue (61%)

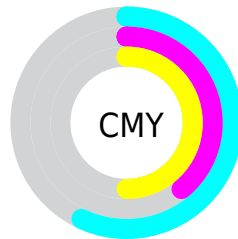


Cyan (29%)

Magenta (0%)

Yellow (19%)

Black (39%)



Cyan (57%)

Magenta (39%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E9C7F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6E9C7F by changing the saturation by 10% instead.





6E9C7F



6E9C7F

FFFFFF



558266



A3D3B4



3C684E



BEEFCF



255037



DAFFEC



0B3922



F7FFFF



00230C



000300



000000



6E9C7F



6E9C7F



5E9C75



7E9C89

 4F9C6B

 8D9C93

 3F9C61

 9D9C9D

 309C58

 AC9CA6

 209C4E

 BC9CB0

 109C44

 CC9CBA

 019C3A

 DB9CC4

 009C3A

 EB9CCE

 FA9CD8

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86986E



6E9C7F



599E95

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6E9C7F



7C93BC



BB847A

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6E9C7F



9C6E8B

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BC828F



6E9C7F



998BB5

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6E9C7F



5F99B8



B085A4



B08A6C

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6E9C7F



519DA3



B085A4



BD8381



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6E9C7F



BACCC0



8B9C6E



5B665F



E6E6E6



666666



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6E9C7F



85CC9F



6E9C96



474F4A



008F35



000F06



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9C6E8B



CC85B2



9C6E74



4F474C



8F005A



0F000A



# Previews

## White Background



This preview shows how the Hex color 6E9C7F looks on a white background.

## Color Contrast Check

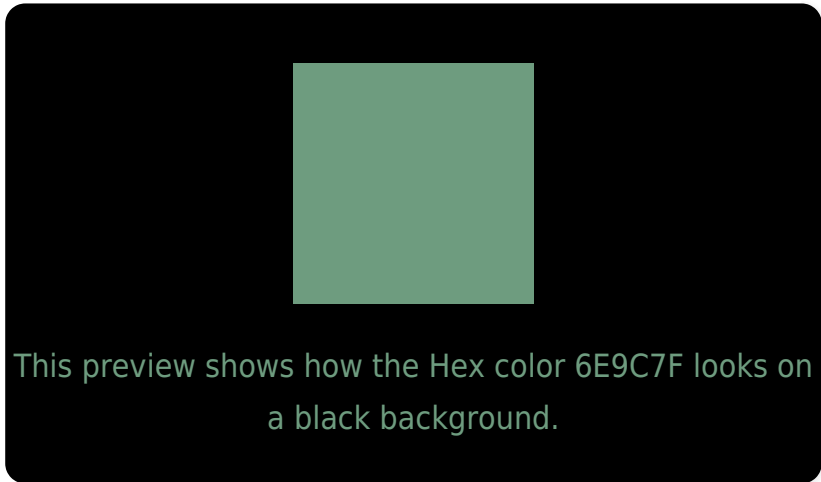
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

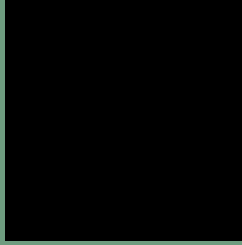
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6E9C7F Background



This preview shows how black text looks on a background with the Hex color 6E9C7F.

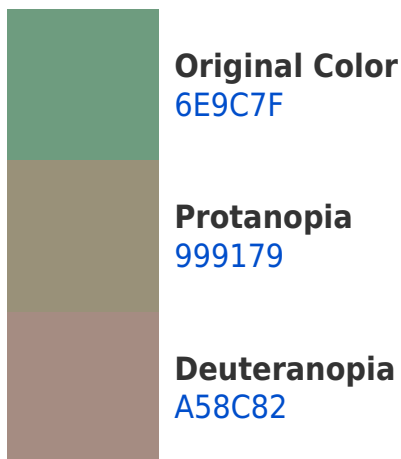


This preview shows how white text looks on a background with the Hex color 6E9C7F.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

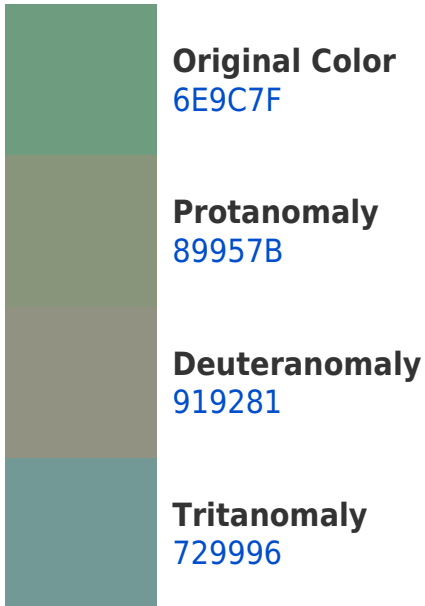
## Dichromacy



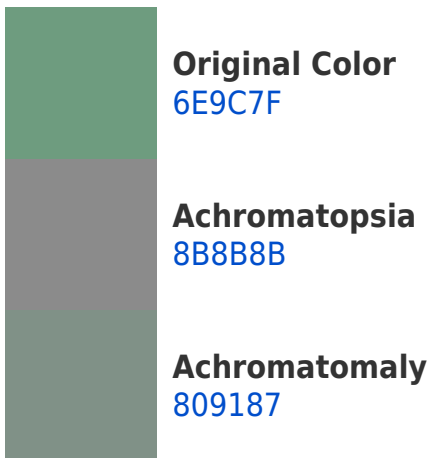


**Tritanopia**  
7597A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E9C7F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6E9C7F looks like.

```
.text, #text, p{  
    color:#6E9C7F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6E9C7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E9C7F
}
```

## Border

The CSS property to change the border of an element to Hex 6E9C7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E9C7F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6E9C7F }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #6E9C7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E9C7F; -webkit-box-shadow:4px 4px  
4px 4px #6E9C7F; box-shadow:4px 4px 4px  
4px #6E9C7F }
```

# Background

The CSS property to change the background color of an element to Hex 6E9C7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E9C7F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6E9C7F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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